

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL  
for FY 2005**Effective 12/08/2004. Fees pursuant to the Consolidated Appropriations Act.  
2005 (H.R. 4818).**Complete if Known**

Application Number	10/774,371
Filing Date	February 10, 2004
First Named Inventor	Y. TAKAHASHI et al.

**TOTAL AMOUNT OF PAYMENT** (\$)**180.00****Attorney Docket No.** H-1027-02**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit Card ☐ Money ☐ Other ☐ None  
Order☒ Deposit Account:

Deposit

Account

Number

50-1417

Deposit

Account

Name

MATTINGLY, STANGER &amp; MALUR, P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application.☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1011	300	2011	150	Utility filing fee
1012	200	2012	100	Design filing fee
1013	200	2013	100	Plant filing fee
1014	300	2014	150	Reissue filing fee
1005	200	2005	100	Provisional filing fee
1111	500	2111	250	Utility Search fee
1112	100	2112	50	Design Search fee
1113	300	2113	150	Plant Search fee
1114	500	2114	250	Reissue Search fee
1311	200	2311	100	Utility Ex. fee
1312	130	2312	65	Design Ex. fee
1313	160	2313	80	Plant Ex. fee
1314	600	2314	300	Reissue Ex. fee

**SUBTOTAL (1)**

0.00

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20 =	x 50	=
Indep. Claims	-3 =	x 200	=
Multiple Dependent		360	=

Large Entity Fee Code

Small Entity Fee Code

Fee (\$)

Fee (\$)

1202 50

2202 25

1201 200

2201 100

1203 360

2203 180

1204 200

2204 100

1205 50

2205 25

**Fee Description**

Claims in excess of 20

Independent claims in excess of 3

Multiple dependent claim, if not paid

\*\* Reissue independent claims

over original patent

\*\* Reissue claims in excess of 20

and over original patent

**SUBTOTAL (2) \$**

0.00

\*\*or number previously paid, if greater; For Reissues, see above.

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code

Small Entity Fee Code

Fee (\$)

Fee (\$)

1051 130

2051 65

1052 50

2052 25

1053 130

1081 250

1082 250

1812 2,520

1804 920\*

1805 1,840\*

1251 120

1252 450

1253 1020

1254 1,590

1255 2,160

1401 500

1402 500

1403 1000

1451 1,510

1452 500

1453 1,500

1501 1,400

1502 800

1503 1,100

1460 130

1807 50

1806 180

8021 40

1809 790

1810 790

1801 790

1802 900

1460 130

1807 50

1806 180

8021 40

1809 790

1810 790

1801 790

1802 900

1460 130

1807 50

1806 180

8021 40

1809 790

1810 790

1801 790

1802 900

1460 130

1807 50

1806 180

8021 40

1809 790

1810 790

1801 790

1802 900

1460 130

1807 50

1806 180

8021 40

1809 790

1810 790

1801 790

1802 900

1460 130

1807 50

1806 180

8021 40

1809 790

1810 790

1801 790

1802 900

**Fee Description**

Surcharge - late filing fee or oath

Surcharge - late provisional filing fee or

cover sheet

Non-English specification

Utility Application Size fee - for each 50 over

100

Design Application Size fee - for each 50 over

100

For filing a request for *ex parte* reexamination

Requesting publication of SIR prior to

Examination action

Requesting publication of SIR after

Examiner action

Extension for reply within first month

Extension for reply within second month

Extension for reply within third month

Extension for reply within fourth month

Extension for reply within fifth month

Notice of Appeal

Filing a brief in support of an appeal

Request for oral hearing

Petition to institute a public use proceeding

Petition to revive - unavoidable

Petition to revive - unintentional

Utility issue fee (or reissue)

Design issue fee

Plant issue fee

Petitions to the Commissioner

Processing fee under 37 CFR 1.17(q)

Submission of Information Disclosure Stmt

Recording each patent assignment per

property (times number of properties)

Filing a submission after final rejection

(37 CFR § 1.129(a))

For each additional invention to be

examined (37 CFR § 1.129(b))

Request for Continued Examination (RCE)

Request for expedited examination of a design

application.

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****Fee Paid**

180

180.00

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	John R. Mattingly	Registration No. (Attorney/Agent)	30,293	Telephone	(703) 684-1120
Signature		Date	October 3, 2006		

This cover sheet is required by 37 CFR 1.11 and 1.12. The information is required to attach to each fee payment to the USPTO to process an application. Confidentiality is provided by 37 CFR 1.12 and 37 CFR 1.14. This cover sheet is required to take 12 minutes to complete, including preparing, reviewing, and recording the completed application data to the USPTO. Time and money required to complete this cover sheet may be reduced by using the form and/or suggestions for reducing the burden, which are available to the public. The form and/or suggestions for reducing the burden, which are available to the public, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.\* per instructions concerning the fees, see 1-2004-PTO-0102 and related options



H-1027-02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/774,371 Confirmation No. 9525  
Applicant: Y. TAKAHASHI et al.  
Filed: February 10, 2004  
Title: MAGNETIC RECORDING MEDIUM AND ITS  
MANUFACTURING METHOD AND MAGNETIC RECORDING  
SYSTEM USING SUCH A MAGNETIC RECORDING MEDIUM  
TC/AU: 1762  
Examiner: A.L. Bashore  
Customer No.: 24956

**INFORMATION DISCLOSURE STATEMENT (IDS)**  
**UNDER § 1.97 AND § 1.98**

**MAIL STOP: ISSUE FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked

10/774371 IDS 10/27/06 10/27/06

10/27/06

10/27/06

box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of \$180.00 (a Credit Card Payment Form in the amount of \$180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form(s) PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed for each foreign patent, for each publication or portion thereof that caused it to be listed, and for each pending unpublished U.S. application or portion thereof that caused it to be listed. No copy of a U.S. patent or U.S. patent application publication is needed unless required by the PTO. A copy of a document is also not needed when previously submitted or previously cited by the PTO in a prior application to which the present application claims a benefit under 35 U.S.C. § 120.

4. The undersigned hereby states:

☒ (a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, which communication was dated not more than three months prior to the filing of this IDS.

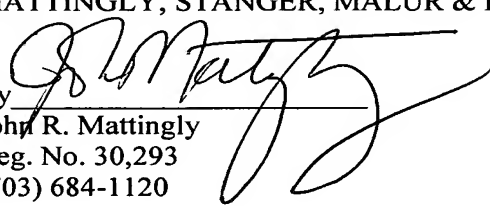
5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

6. No explanation of relevancy is being provided for the following document(s) because each is either in the English language, discussed in the present Specification, or its relevance is as stated in a communication from a foreign patent office in a counterpart foreign application.

7. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

By   
John R. Mattingly  
Reg. No. 30,293  
(703) 684-1120

JRM/so  
Date: October 3, 2006



FORM PTO-1449  
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.  
H-1027-02

SERIAL NO.  
10/774,371

**LIST OF DOCUMENTS CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT  
Y. TAKAHASHI et al

FILING DATE  
February 10, 2004

GROUP  
1762

**U.S. PATENT DOCUMENTS**

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE (If Appropriate)
	AA	5,815,343	09/29/1998	Ishikawa et al.			
	AB	2002/0168 547 A1	11/14/2002	Kanbe et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL						<input type="checkbox"/>	<input type="checkbox"/>
	AM						<input type="checkbox"/>	<input type="checkbox"/>
	AN						<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

	AR		
	AS		
	AT		

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.